PATENT ABSTRACTS OF JAPAN
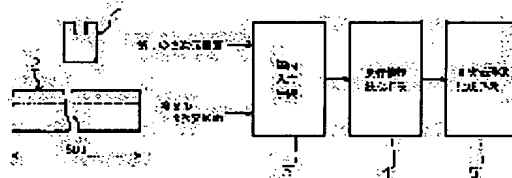
(54) CAD SYSTEM

(57)Abstract:
PROBLEM TO BE SOLVED: To generate a three-dimensional
shape based on a two-dimensional drawing that is produced by
an omitting drawing.
SOLUTION: A 1st two-dimensional drawing 1 (front view) and a
2nd two-dimensional drawing 2 (side view) are inputted to a
drawing input means 3. A depth information reading means 4
reads the dimension line showing the depth, etc., out of the
drawing 2 as the depth information. An operator moves a cursor
provided on the screen of an image display which shows the
input drawing to specify the dimension line. A three-dimensional
shape generation means 5 pushes (sweeps) out the two-
dimensional shape of the drawing 1 based on the depth
information read by the means 4 and generates the three-
dimensional shape of an object.

LEGAL STATUS

[Date of request for examination]   16.03.2001

[Date of sending the examiner's decision of rejection]   29.06.2004

[Kind of final disposal of application other than the
examiner's decision of rejection or application
converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of
rejection]

[Date of requesting appeal against examiner's decision
of rejection]

[Date of extinction of right]